

Claims

1. Method for detecting the orientation of an image, characterized in that it comprises the steps of:
 - detecting (E1, E2, E3) the lines in the image,
 - calculating (E4), for each line detected, attributes (F) characterizing each line,
 - detecting (E5) the orientation of the image as a function of the attributes of the set of lines detected.
2. Method according to Claim 1, characterized in that the step of detecting the lines in the image comprises the substeps of
 - detecting (E1) contours,
 - thresholding (E2) the gradient of luminance of the points belonging to each contour detected.
3. Method according to one of the preceding claims, characterized in that the step (E5) of detecting the orientation consists of detecting by learning the orientation of the image.
4. Method according to one of the preceding claims, characterized in that it comprises a step of detecting the inclination of the lines detected, and that the attributes characterizing the lines detected of the image comprise parameters relating to the inclination of the lines.
5. Method according to one of the preceding claims, characterized in that the lines detected are classed according to their orientation.
6. Device for detecting the orientation of an image, characterized in that it comprises means for:
 - detecting the lines in the image,
 - calculating, for each line detected, attributes (F) characterizing this line,
 - detecting the orientation of the image as a function of the attributes of the set of lines detected.

7. Computer programme product, characterized in that it comprises programme code instructions able to implement the method according to one of Claims 1 to 5 when the programme is executed on a computer.